Application No. 10/556,851 Amendment dated March 23, 2011 Reply to Final Office Action of September 24, 2010

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (Currently amended) An external patch comprising a backing and an adhesive layer laminated onto the backing, the adhesive layer eontaining as essential components comprising
 - a) 5 to 50 wt% styrene-isoprene-styrene block copolymer (SIS) [[, a]];
 - b) 20 to 70 wt% rosin-based resin[[, a]];
 - c) 10 to 60 wt% softener consisting of polybutene and/or liquid paraffin, and a
- d) 1 to 20 wt% polyvinylpyrrolidone, as a dissolving component, along with estrogen and/or progestogen as active ingredients; ; and

e) an active ingredient selected from the group consisting of estrogen, progestogen or a combination of estrogen and progestogen, the adhesive layer being free from any alcohol.

- 2. (Original) The patch according to claim 1, wherein the estrogen is 17- β -estradiol.
- (Original) The patch according to claim 1, wherein the progestogen is norethisterone acetate.
- 4. (Original) The patch according to claim 1, wherein the backing is a laminate comprising a 0.1 to $20 \, \mu m$ thick polyethylene terephthalate film and a 1 to $200 \, \mu m$ thick flexible polymer film, nonwoven fabric or woven fabric.
- (Currently amended) An external patch comprising a backing and an adhesive layer laminated onto the backing, the adhesive layer emprising consisting essentially of
 - a) 5 to 50 wt% styrene-isoprene-styrene block copolymer (SIS);
 - b) 20 to 70 wt% rosin-based adhesive resin;

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- c) 10 to 60 wt% softener consisting of polybutene and/or liquid paraffin;
- d) 1 to 20 wt% polyvinylpyrrolidone, as a dissolving component; and
- e) an active ingredient selected from the group consisting of estrogen, progestogen or a combination of estrogen and progestogen, the adhesive layer being free from any alcohol.
- (Previously presented) The patch according to claim 5, wherein the estrogen is 17-β-estradiol.
- (Previously presented) The patch according to claim 5, wherein the progestogen is norethisterone acetate.
- (Previously presented) The patch according to claim 5, wherein the backing is a laminate comprising a 0.1 to 20 µm thick polyethylene terephthalate film and a 1 to 200 µm thick flexible polymer film, nonwoven fabric or woven fabric.
- (Currently amended) An external patch comprising a backing and an adhesive layer laminated onto the backing, the adhesive layer being free from any alcohol and comprising
 - a) 10 to 30 wt% styrene-isoprene-styrene block copolymer (SIS);
 - b) 40 to 50 wt% rosin-based resin;
 - c) 20 to 40 wt% softener consisting of polybutene and/or liquid paraffin;
 - d) 2 to 10 wt% polyvinylpyrrolidone, as a dissolving component; and
 - e) 1 to 3 wt% estrogen or 2 to 5 wt% progestogen.
- (Previously presented) The patch according to claim 9, wherein the estrogen is 17-β-estradiol.
- 11. (Previously presented) The patch according to claim 9, wherein the progestogen is norethisterone accetate

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- 12. (Previously presented) The patch according to claim 9, wherein the backing is a laminate comprising a 0.1 to 20 µm thick polyethylene terephthalate film and a 1 to 200 µm thick flexible polymer film, nonwoven fabric or woven fabric.
- 13. (Currently amended) An external patch comprising a backing and an adhesive layer laminated onto the backing, the adhesive layer being free from any alcohol and the adhesive layer further containing as essential components a 5 to 50 wt% styrene-isoprene-styrene block copolymer (SIS), a 20 to 70 wt% rosin-based resin, a 10 to 60 wt% softener consisting of polybutene and/or liquid paraffin, and a 1 to 20 wt% polyvinylpyrrolidone, as a dissolving component, along with estrogen as an active ingredient, wherein the amount polyvinylpyrrolidone is at least 5 times or more the amount of estrogen.